SECTION - B SHORT QUESTION

Q-02: Find the value of
$$x - y$$
 when $x + y = -9$ and $x + y = -9$

Q-02: Find the factors of
$$a^2 (a - Q + Q^2)(c - a) + C^2 (a - b)$$

Prove that dot
$$\theta + \tan \theta = \cot \theta \operatorname{Sec}^2 \theta$$
.

Q=08: Simplify:
$$\frac{4}{x^2-4x-5} + \frac{8}{x^2-1}$$

Q-05:

Q-09: If
$$x + 7 : 2 (x + 14)$$
 is the duplicate ratio of 5 : 8, find the value of x.

Q-10: Find the solution set of
$$[5y - 3] - 6 = 3$$
.

Q.12: Eliminate 'y' from the equation
$$y + \frac{1}{y} = b$$
 and $y^s + \frac{1}{y^s} = a^s$

Q-13: If
$$y = \sqrt{5} - 2$$
, find the value of $y^2 - \frac{1}{y^2}$

(i) Adjacent angles (ii) Vertically opposite angles